

CLAIMS

1. Process for manufacturing hydrazine by  
5 hydrolysing an azine, which is carried out in a column  
fed at the top with azine and water, and from which  
hydrazine is removed at the bottom and the ketone  
released is removed at the top, characterized in that the  
heat required for the reactions and the separation of the  
10 various components is partly supplied by means of a  
boiling vessel and partly by injection, into at least one  
point of the column, of vaporized water.

2. Process according to Claim 1, characterized  
in that the vaporized water is injected into the bottom  
15 of the column.

3. Process according to either of Claims 1 and  
2, characterized in that the amount of water injected in  
the form of vaporized water represents from 20 to 80 %  
and preferably from 40 to 60 % of the total water.

20 4. Process according to one of Claims 1 to 3,  
characterized in that the vaporized water is at a  
temperature of between 130 and 220°C and at a relative  
pressure of between 3 and 18 bar.

Sub  
a1

ADD  
a2

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